## **Amendments to the Claims**

Please amend the claims as indicated below.

1. (Presently Amended) A compound of the general formula:

$$R_a$$
 $Z'$ 
 $Z''$ 
 $Z''$ 

wherein:

a) R<sub>b</sub> and R<sub>o</sub> are independently both -H, -Cl, -Br, -I, -F, -CN, lower alkyl, -OH, -CH<sub>2</sub>-OH, -NH<sub>2</sub>; or N(R<sub>6</sub>)(R<sub>7</sub>), wherein R<sub>6</sub>-and R<sub>7</sub>-are independently hydrogen or an alkyl or branched alkyl with up to 6 carbons;

b)  $R_a$  is -N<sub>3</sub>, -C $\equiv$ N, -C $\equiv$ C-R, -CH=CH-R, -R-CH=CH<sub>2</sub>, -C $\equiv$ CH, -O-R, -R-R<sub>1</sub>, or -O-R-R<sub>1</sub> where R is a straight or branched alkyl with up to 10 carbons or aralkyl, and R<sub>1</sub> is -OH, -NH<sub>2</sub>, -Cl, -Br, -I, -F or CF<sub>3</sub>;

c) Z' is >CH, >COH, or >C R2-OH, where R2-is an alkyl or branched alkyl with up to 10 carbons or aralkyl;

- d)  $>C-R_g$  is >C(H)-OH; and
- e) Z" is >CH<sub>2</sub>, >C=O, >C(H) OH, >C=N-OR<sub>5</sub>, >C(H) C≡N, or >C(H) NR<sub>5</sub>R<sub>5</sub>, wherein each R<sub>5</sub> is independently hydrogen, an alkyl or branched alkyl with up to 10 carbons or aralkyl;

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with the proviso that if  $R_b$  is H,  $R_0$  is H, H is H, H is H, H is H is H, H is H

2. (Presently amended) The compound of Claim 1, wherein:

Rh and Ro are H,

 $R_a$  is  $-C \equiv C - CH_3$ ; and

Z' is >C OH,

Z" is >CH<sub>2</sub>.

- 3-4. (Withdrawn).
- 5-6. (Canceled).
- 7. (Presently amended) The compound of Claim 1, wherein:

Rb and Ro are H,

Ra is CH=CH2

Z' is >C OH, and

Z" is >CH<sub>2</sub>.

8. (Presently amended) The compound of Claim 1, wherein:

Rb and Ro are H,

Ra is E-CH=CHCH3

Z' is >C OH, and

Z" is >CH<sub>2</sub>.

9. (Presently amended) The compound of Claim 1, wherein:

Rh-and Ro are H,

Ra is NHC2H5

Z' is >C-OH, and

Z" is >CH<sub>2</sub>.

10. (Presently amended) The compound of Claim 1, wherein:

Rb and Ro are H,

Ra is NHCOCH3

Z' is >C OH, and

Z" is >CH<sub>2</sub>.

11-14. (Canceled).

15-28. (Withdrawn).

29. (Presently amended) A compound of the general formula:

$$R_a$$
 $Z'$ 
 $Z''$ 
 $Z''$ 
 $Z''$ 

wherein:

- a) R<sub>b</sub> and R<sub>o</sub> are independently both -H, -Cl, -Br, -I, -F, -CN, lower alkyl, -OH, -CH<sub>2</sub>-OH, -NH<sub>2</sub>; or N(R<sub>6</sub>)(R<sub>7</sub>), wherein R<sub>6</sub> and R<sub>7</sub> are independently hydrogen or an alkyl or branched alkyl with up to 6 carbons;
  - b) Ra is NHCOCH3;
- c) Z' is >CH, >COH, or >C-R2-OH, where R2 is an alkyl or branched alkyl with up to 10 carbons or aralkyl;
  - d) >C-R<sub>g</sub> is >C(H)-OH; and
- e) Z" is >CH<sub>2</sub>, >C=O, >C(H)-OH, >C=N-OH, >C=N-OR<sub>5</sub>, >C(H)-C=N, or >C(H)-NR<sub>5</sub>R<sub>5</sub>, wherein each R<sub>5</sub> is independently hydrogen, an alkyl or branched alkyl with up to 10 carbons or aralkyl.

30. (Presently amended) A compound of the general formula:

wherein:

- a) R<sub>b</sub> and R<sub>0</sub> are independently both -H, -Cl, -Br, -I, -F, -CN, lower alkyl, -OH, -CH<sub>2</sub>-OH, -NH<sub>2</sub>; or N(R<sub>6</sub>)(R<sub>7</sub>), wherein R<sub>6</sub> and R<sub>7</sub> are independently hydrogen or an alkyl or branched alkyl with up to 6 carbons;
- b) R<sub>a</sub> is -O-R-R<sub>1</sub> where R is a straight or branched alkyl with up to 10 carbons or aralkyl, and R<sub>1</sub> is -OH, -NH<sub>2</sub>, -Cl, -Br, -I, -F or CF<sub>3</sub>;
- c) Z' is >CH, >COH, or >C-R2-OH, where R2 is an alkyl or branched alkyl with up to 10 carbons or aralkyl;
  - d) >C-R<sub>g</sub> is >C(H)-OH; and
- e) Z" is >CH<sub>2</sub>, >C=O, >C(H) OH, >C=N OH, >C=N OR<sub>5</sub>, >C(H) C=N, or >C(H) NR<sub>5</sub>R<sub>5</sub>, wherein each R<sub>5</sub> is independently hydrogen, an alkyl or branched alkyl with up to 10 carbons or aralkyl;

with the proviso that if  $R_b$  is H,  $R_0$  is H, H is not H0. With the proviso that if H1 is not H2.

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31. (Canceled).

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